



NOTES:

1. MECHANICAL CHARACTER:
 - 1.1 INSERTION FORCE: 4.4JIN Max.
 - 1.2 WITHDRAW FORCE: 5*25N(INITIAL)
 - 1.3 DURABILITY: 5000 CYCLES;
2. ELECTRICAL CHARACTER:
 - 2.1. RATED VOLTAGE: 12V Min AC PER CONTACT.
 - 2.2. RATED CURRENT: 0.3 AMPERE Min.
 - 2.3 ILCR: 10mΩ Max.
 - 2.4 INSULATION RESISTANCE:
 - 2.4.1 100MΩ Min.(UNMATED@500VDC)
 - 2.4.2 10MΩ Min.(MATED@150VDC)
 - 2.5 DIELECTIC WITHSTANDING VOLTAGE:
 - 2.5.1 250VAC Min.(UNMATED@1 MINUTE)
 - 2.5.2 150VAC Min.(MATED@1 MINUTE)
3. OPERATING TEMPERATURE: -30°C TD +85°C.
4. STORAGE TEMPERATURE: -40°C TD +85°C.
5. CONTACT PLATING:
 - 5.1 OVERALL UNDER-PLATE: 2.0μm Min. Ni
 - 5.2 MATING AREAS: 0.75μm Min. GOLD
 - 5.3 SOLDER AREAS: 0.05μm Min GOLD FLASH

5	LDV-1/M	1	HIGH TEMPERATURE THERMOPLASTIC	N/A
4	LDV- CONTACT	9	COPPER ALLOY	SEE NOTE 5
3	UP-CONTACT	10	COPPER ALLOY	SEE NOTE 5
2	UP-1/M	1	HIGH TEMPERATURE THERMOPLASTIC	N/A
1	SHELL	1	SUS304-1/2H	METTA TIN(38 MICRONS MIN.) OVER 1.25MICRONS Min IN PLATED

ITEM	NAME	Q'TY	MATERIAL	FINISH
GENERAL TOLERANCES (UNLESS SPECIFIED)				
XXXX	mm	±**	INCH	±**
XXX	mm	±**	INCH	±**
XX	mm	±0.10	INCH	±**
X	mm	±0.30	INCH	±**
ANGULAR ±1°				

APPROVED BY	DATE	SCALE	DESIGN UNITS
Suiya Wang	2010/09/27	1:1	mm
THIRD ANGLE PROJECTION	Amphenol Tianjin	SHEET NO. 1 OF 1	REVISION NO. X0

REV. NO.	NEW	CHANGE DESCRIPTION
X00		

ALL RIGHTS RESERVED TO AMPHENOL